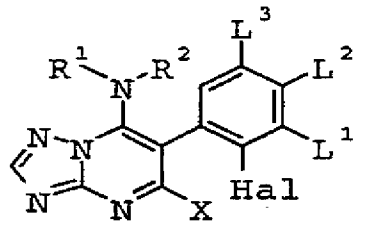
Amendments to the CLAIMS

1. (Withdrawn) A substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



I

in which

Hal is halogen;

L^1, L^3 independently denote hydrogen, halogen, or C_1-C_4-alkyl;

L^2 is hydrogen, halogen, C_1-C_4-haloalkyl, or NH_2, NHR^b, or $N(R^b)_2$,

R^b is C_1-C_8-alkyl, C_3-C_{10}-alkenyl, C_3-C_{10}-alkynyl, C_1-C_6-haloalkyl, C_3-C_6-haloalkenyl, C_3-C_6-haloalkynyl, C_1-C_8-alkoxy-C_1-C_8-alkyl, C_1-C_8-alkylthio-C_1-C_8-alkyl, C_3-C_{10}-cycloalkyl, or C(=O)-A, in which

A is hydrogen, hydroxy, C_1-C_8-alkyl, C_1-C_8-alkoxy, C_1-C_6-halogenalkoxy, C_1-C_8-alkylamino or di-(C_1-C_8-alkyl)amino;

wherein at least one from L^1, L^2, and L^3 is not hydrogen;

X is halogen, cyano, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy or C_3-C_8-alkenyloxy;

R^1 denote C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_2-C_{10}-alkynyl, or C_4-C_{10}-alkadienyl, C_2-C_{10}-haloalkenyl

wherein R^1 may be unsubstituted or may carry one to three groups R^a,

R^a is cyano, nitro, hydroxyl, C_1-C_6-alkyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy, C_2-C_6-alkynyl, C_3-C_6-alkynyloxy, or C_1-C_4-alkylenedioxy;

and R^2 is hydrogen.

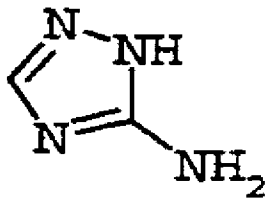
2. (Withdrawn, Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 1, in which

R^1 is straight chained or branched C_2–C_6–alkenyl, or a straight chained or branched C_1-C_6-alkyl.

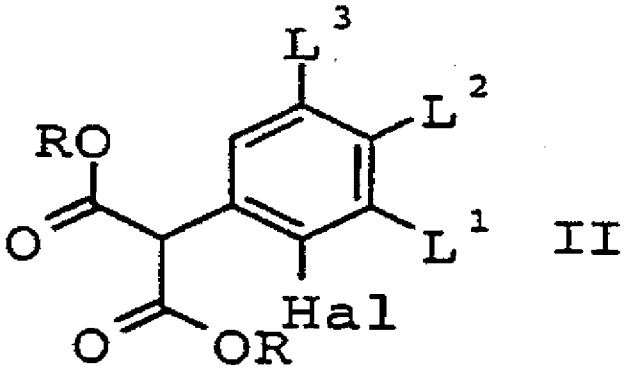
3. (Withdrawn, Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 1 or 2 in which X is halogen.

4. (Withdrawn, Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 1 in which the 6-(2-halogenphenyl)group represents one of the following moieties: 2,3,5-trifluorophenyl; 2-F,4-CF_3-phenyl; 2-F,5-CH_3-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-$NHC(O)CH_3$-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO_2-phenyl; and 2-Cl,4-NO_2-phenyl.

5. (Withdrawn, Currently amended) A process for the preparation of ~~compounds~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I as defined in claim 3 which comprises reacting 5-amino-1,2,4-triazole

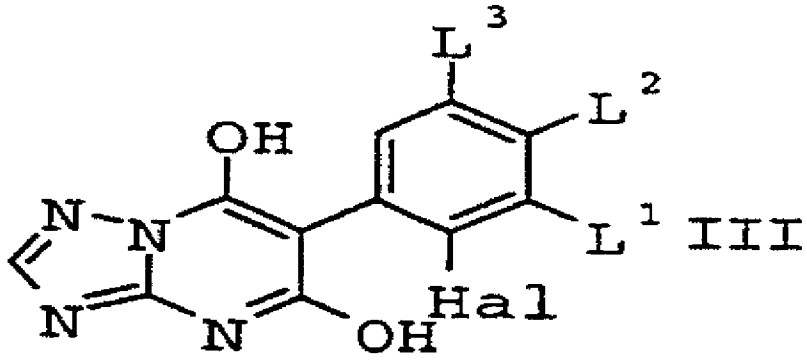


with 2-phenyl-substituted malonic acid ester of formula II,



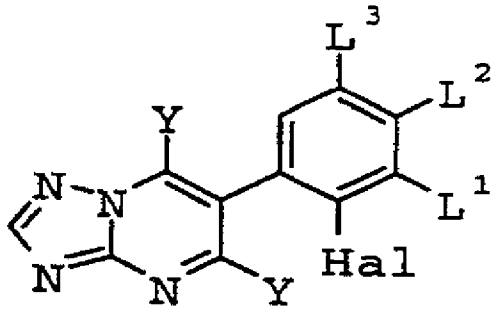
II

wherein Hal, L^1, L^2, and L^3 are as defined in formula I, and R denotes C_1–C_6-alkyl, under alkaline conditions, to yield compounds of formula III,



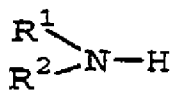
III

which are subsequently treated with a halogenating agent to give 5,7-dihalogen-6-phenyl-triazolopyrimidines of formula IV



IV

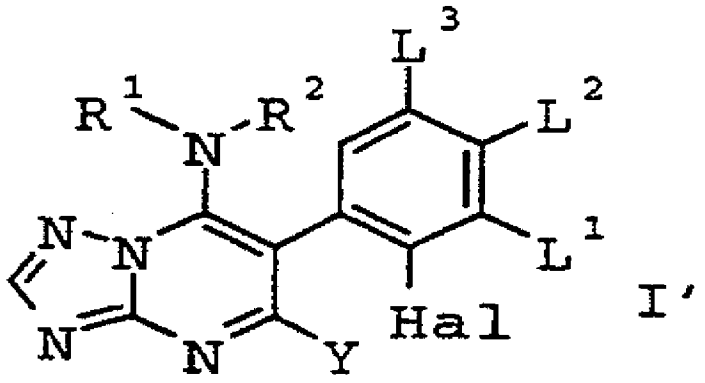
in which Y is halogen, and which is reacted with an amine of formula V



V

in which R^1 and R^2 are as defined in claim 1 to produce compounds of formula I, as defined in claim 1.

6. (Withdrawn, Currently amended) A process for the preparation of ~~compounds~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 1 wherein X is cyano, C_1-C_{10}-alkoxy, or C_1-C_6-haloalkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



I'

wherein Y is halogen, with compounds of formula VI,

M-X' VI

which are, dependent from the value of X' to be introduced, an inorganic cyano salt, an alkoxylate, haloalkoxylate or an alkenyloxylate, respectively, wherein M is ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce compounds of formula I.

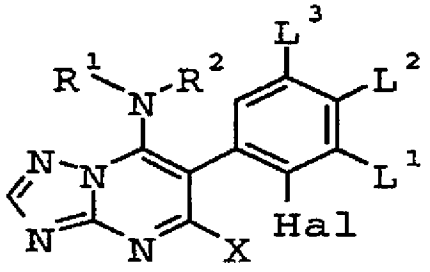
7. (Withdrawn) An intermediate of formulae II, III, or IV as defined in claim 5, in which the 6-(2-halogenphenyl)group represents one of the following moieties:

2,3,5-trifluorophenyl; 2-F,4-CF_3-phenyl; 2-F,5-CH_3-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-$NHC(O)CH_3$-phenyl; 2-Br,3,5-difluorophenyl; 2-F,4-NO_2-phenyl; and 2-Cl,4-NO_2-phenyl.

8. (Withdrawn, Currently amended) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and ~~a compound~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of the formula I as claimed in claim 1.

9. (Withdrawn, Currently amended) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of ~~a compound~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of the formula I as claimed in claim 1.

10. (Previously presented) A substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I



I

in which

Hal is halogen;

L^1, L^3 independently denote hydrogen, halogen, or C_1-C_4-alkyl;

L^2 is hydrogen, halogen, C_1-C_4-haloalkyl, or NH_2, NHR^b, or $N(R^b)_2$,

R^b is C_1-C_8-alkyl, or C(=O)-A, in which

A is C_1-C_8-alkyl;

wherein at least one from L^1, L^2, and L^3 is not hydrogen;

X is halogen, C_1-C_6-alkyl, or C_1-C_6-alkoxy;

R^1 and R^2 together with the interjacent nitrogen atom represent a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, which ring may be substituted by one to three R^a radicals;

R^a is C_1-C_6 alkyl.

11. (Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 10, in which

R^1 and R^2 together with the interjacent nitrogen atom represent a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally substituted with one or two C_1–C_4–alkyl groups.

12. (Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 10 in which R^1 and R^2 together with the interjacent nitrogen atom represent a saturated or partially unsaturated 5- or 6-membered heterocycle, containing one nitrogen atom or one nitrogen atom and one sulfur atom, being optionally

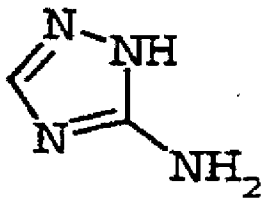
substituted with one or two methyl groups.

13. (Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 10 in which X is halogen.

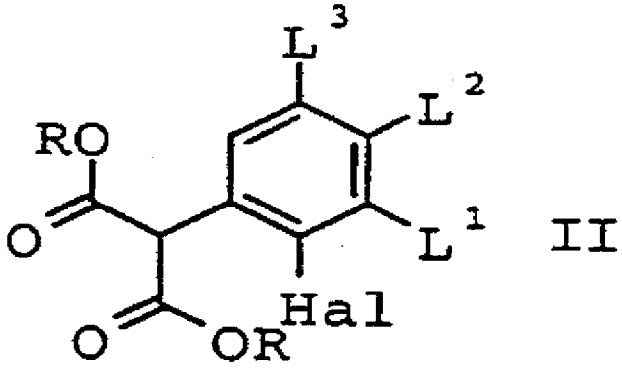
14. (Currently amended) The ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 10 in which the 6-(2-halogenphenyl)group represents one of the following moieties:

2,3,5-trifluorophenyl; 2-F,4-CF_3-phenyl; 2-F,5-CH_3-phenyl; 2-Cl,4-F-phenyl; 2-F,4-Cl-phenyl; 2-F,4-Br-phenyl; 2-Cl,4-Br-phenyl; 2,3-difluorophenyl; 2,4-difluorophenyl; 2,4,5-trifluorophenyl; 2,3,4-trifluorophenyl; 2-F,4-$NHC(O)CH_3$-phenyl; and 2-Br,3,5-difluorophenyl.

15. (Withdrawn, Currently amended) A process for the preparation of the ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I as defined in claim 13 which comprises reacting 5-amino-1,2,4-triazole

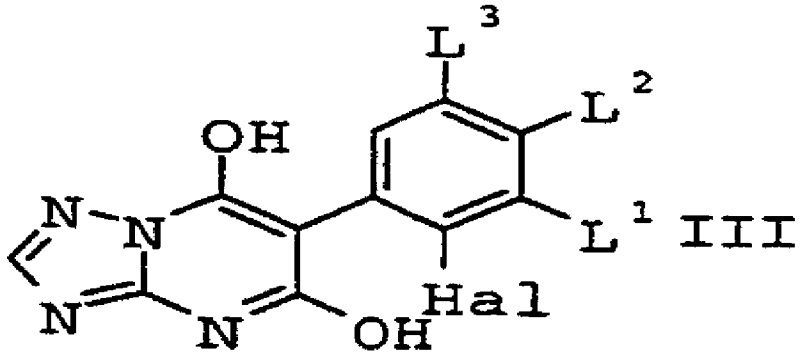


with 2-phenyl-substituted malonic acid ester of formula II,



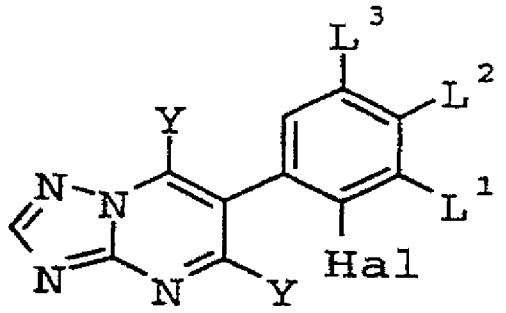
II

wherein Hal, L^1, L^2, and L^3 are as defined in formula I, and R denotes C_1–C_6-alkyl, under alkaline conditions, to yield compounds of formula III,



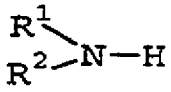
III

which are subsequently treated with a halogenating agent to give 5,7-dihalogen-6-phenyl-triazolopyrimidines of formula IV



IV

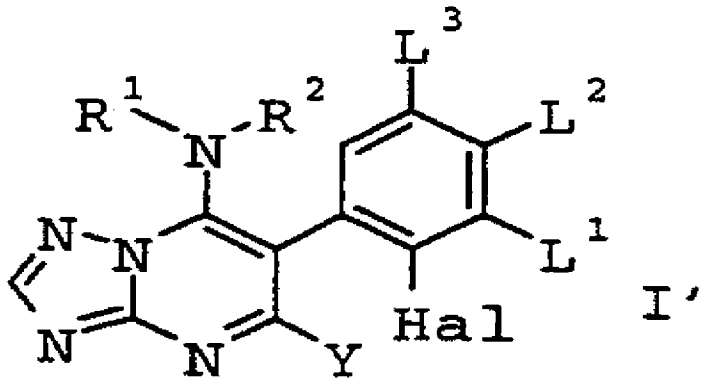
in which Y is halogen, and which is reacted with an amine of formula V



V

in which R^1 and R^2 are as defined in claim 10 to produce compounds of formula I, as defined in claim 13.

16. (Withdrawn, Currently amended) A process for the preparation the ~~compound~~ substituted 6-(2-halogenphenyl)-triazolopyrimidine of formula I according to claim 10 wherein X is C_1-C_{10}-alkoxy, which comprises reacting 5-halogen-triazolopyrimidine of formula I',



I'

wherein Y is halogen, with compounds of formula VI,

M-X' VI

which is an alkoxylate, wherein M is ammonium-, tetraalkylammonium-, alkalimetal- or alkaline earth metal cation, to produce compounds of formula I.

17. (Currently amended) A composition suitable for controlling phytopathogenic fungi, comprising a solid or liquid carrier and ~~a compound~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of the formula I as claimed in claim 10.

18. (Withdrawn, Currently amended) A method for controlling phytopathogenic fungi, which comprises treating the fungi or the materials, plants, the soil or the seed to be protected against fungal attack with an effective amount of ~~a compound~~ the substituted 6-(2-halogenphenyl)-triazolopyrimidine of the formula I as claimed in claim 10.